

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Ossining et al.

Serial No. 09/781,279 Group Art Unit: 2165

Filed: 2-13-00 Examiner: unknown

For: METHOD AND SYSTEM FOR FORMING DYNAMIC VENDOR

**COALITIONS IN COLLABORATIVE E-COMMERCE** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.98 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following document, cited for the above-identified patent application and listed on the attached forms PTO-1449, to the attention of the Examiner in charge of the above-identified application.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be formally made of record in the application. Please charge any deficiencies in fees and credit ant overpayment of fees to Attorney's deposit account 50-0510.

Respectfully submitted,

Michael E. Whitham

Reg. No. 32,635

Whitham, Curtis & Christofferson P.C.
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703-787-9400

**Customer # 30743** 



Docket No. 280656AA In re: patent/ trademark application of
Applicant(s) OSSINING et al.
Serial No. 09 781, 279 Date Filed 2-13-01
Papers filed herewith on 11-4-04
Fees \$ Deposit Account No. (if applicable) Extension of Time; issue fee/advance copies; other)
Amendment Notice of Appeal Appeal Brief Sheets of Drawings Proposed Drawing Corrections (w/ drawings) Change of Address Request for Extension of Time Assignment Recordation Form Cover Sheet \( \frac{1}{3} \) Information Disclosure Statement PTO-1449 and associated art ( docs.) Priority Document(s) Other
00280656A4 MEW/KLD

Application Of: Ossining et al.	
Application No. Filing Date Examiner Customer No. Group Art Unit Conf unknown 30743 2165	firmation No.
Invention: METHOD AND SYSTEM FOR FORMING DYNAMIC VENDOR COALITIONS IN COLLABOR E-COMMERCE	<b>DRATIVE</b>

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

☐ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

#### Statement Under 37 CFR 1.97(e)(2)

No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Signature

Michael E. Whitham Reg. No. 32,635 Whitham, Curtis & Christofferson P.C. 11491 Sunset Hills Road Suite 340 Reston, Va. 20190 703-787-9400 Dated: 11-4-04

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SAPER for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 09/781,279

Filing Date February 13, 2001

First Named Inventor Nitin Nayak

Art Unit

Examiner Name

(Use as many sheets as necessary)

 Sheet
 1
 of
 13
 Attorney Docket Number
 81400.0192

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	1	H.T. GORANSON, * Agile Virtual Enterprise; Agile Practice Reference Base*, May 1995, pages 164-174					
	2	SAL SCARUBGELLA AND DR. PAUL ERICKSON; "Agility Forum; Enterprise Intergratuib Assessment Tool and Reference Base Cases In Intergrated Product & Process Development", The Fifth National Agility Conference 1996, pages 88-89					
	3	H.T. GORANSON, "Agile Virtual Enterprise; Best Agile Practice Reference Base", 4 <sup>th</sup> Annual Conference Proceedings -Volume 2, March 7, 8, 9, 1995, pages 427-436					
	4	BARBARA A. BICKSLER, "Agile Logistics: A Case Study-Abstract", 4 <sup>th</sup> Annual Conference Proceedings - Volume 1, March 7, 8, 9, 1995, page 240					
	5	MARY JOHNSON, LAURA MEADE AND JAMIE ROGERS, Ph.D., "Partner Selection in the Agile Environment", 4th Annual Conference Proceedings - Volume 1, March 7, 8, 9, 1995, pages 496-505					
	6	P. ROBERT OWENS, "Process Management Technology", Suggested Advanced Technology Program; Workshop on Virtual Enterprise, March 29-30, 1994, pages 54-55					
	7	*Agile Customer-Supplier Relations* Agility Forum, February 1994, pages 14-15 and 49-51					
	8	THOMAS W. MALONE "Tools For Inventing Organizations: Toward a Handbook of Organizational Processes", May 1993, page 5					
	9	H.T. GORANSON, "The Agile Virtual Enterprise Cases, Metrics, Tools" Published 1999, pages 45, 68-70, 70-73, 109-155					
	10	MEHDI KHOSROWPOUR, "Effective Utilization And Management Of Emerging Information Technologies", 1998 Information Resources Management Assoication International Conference, Boston, MA, May 17-20, 1998, page 33					
	11	MICHAEL MULLER-WUNSCH, "The Execudesk-Project: Managing The Virtual Corporation" Journal of Computer Information Systems, Volume XXXVI Number 2 Winter 1995-1996, page 6					

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	12	DEVIA NAPOLEAN, NAGEL N. ROGER, AND NICKEL Y. TED "NTIS, Agile Web Pilot Program", How to Determine the Core Compencies of an Agile Web" March 1997, pages 130-149, MARK S. LANG, CONNIE R. FAYLOR, CRAIG A. HILL, DONNA A. LORAH, TED Y. NICKEL "AGILE WEB PILOT PROGRAM, March 1997, pages 22-25, 45-46					
	13	HAMIDEH AFSRMANESH AND LUIS M. CAMARINHA-MATOS, "Federated Information Management for Cooperative Virtual Organizations", September 1997, page 567					
	14	HAMIDEH AFSRMANESH, CASAR GARITA, L. O. HERTZBERGER AND VALENTIM SANTOS-SILIVA, "Management of Distributed Information in Virtual Enterprises - The PRODNET Approach", October 1997, page 247					
	15	LUIS M. CAMARARINH-MATOS AND HAMIDEH AFSAFMANESH, "Virtual Enterprises: Life Cycle Supporting Tools And Technologies", October 1999, page 17					
	16	L.M. SPINOSA, A.C.M. HOFMANN, R.J. RABELO AND A.A. PEREIRA KLEN, "Basic services for the management of Virtual Enterprises - A Case Study", The 3 <sup>rd</sup> IEEE/IFIP International Conference, August 1998, page 7					
	17	LUIZ MARCIO SPINOSA, RICHARDO J. RABELO, ALEXANDRA A. PEREIRA KLEN AND ARUEO C. FERREIRA, "A oriented Decision Support System model for Virtual Enterprise coordination", PROLAMAT'98, September 1998, page 4					
	18	MIT, The Agile Manufacturing Project at MIT, "Fast and Flexible Design and Manufacturing Systems for Automotive and Sheet Metal Parts", Second Quarterly Report: October - December 1994, page 9					
	19	C. KIM COBB, TEAMWORK, "Understanding Intergration" An Overview of TEAM Strategies for Intergrating the Product Realization Process, A Quarerly Update on Current Events & Activities for TEAM Program, July 1997, pages 3-5					
	20	C. KIM COBB AND W. HARVEY GRAY, "Intergrating a Distributed, Agile, Virtual Enterprise In The TEAM Program", ICEIMT 1996: SPIE Plug and Pay Software CFP, page 4					
	21	KIM COBB, "The TEAM Product Realization Model", Automation & Robotics Reseach Institute, Design of Information Infrastructures Systems for Manufacturing, May 18-20, 1998, pages 9-11					
	22	TEAM, Technologies Enabling Agile Manufacturing, "TEAM Models", Strategic Plan, Year 2 Update, December 1995, pages 36-41					

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•	23	ZHAN SU and DIANE POULIN, "Partnership Management within the Virtual Enterprise in a Network" Managing Virtual Enterprises, IEMC 96, page 645				
	24	CINDA VOEGTTI, "Real-World Challenges: Using the Virtual Enterprise for Successful Product Development Projects", Managing Virtual Enterprises, IEMC 96, pages 701-702				
, <u>, , , , , , , , , , , , , , , , , , </u>	25	WILLIAM BARNETT, ADRIEN PRESLEY, MARY JOHNSON AND D.H. LILES, "An Architecture for the Virtual Enterprise", International Conference on Systems, Man and Cybernetics, 1994 IEEE, 1, page 507				
	26	DR. JOHN FROMSON, "Managing the Virtual Company (WITH RESPECT TO AGILE MANUFACTURING)", Vanguard Medica Limited, page 3				
	27	MARC ZWEIACKER, GUIDO DAUFMAN, BENNO SUTTER AND KATHRIN ERBEN, "Virtual Enterprise Generic Applications" Ninth International Workshop Research Issues on Data Engineering: Information Technology for Virtual Enterprises, March 23-24, 1999, page 2				
	28	OLIVER GASSMANNI AND MAXIMILIAN VON ZEDTWITZ, " Portland International Conference in Management of Engineering and Technology, 1999, page 198				
	29	SRINIVAS TALLURI AND R.C. BAKER, "A Quantitative Framework for Designing Efficient Business Process Alliances", Managing Virtual Enterprises, IEMC 96, page 656				
	30	DAN TAO, YUSHUN FAN, CHENG WU AND QINGSONG XU, "Research of a Virtual Information System Supporting Dynamic Collaboration", 7 <sup>th</sup> IEEE International Conference Emerging Technologies and Factory Automation, 1999				
	31	P.D. KTENIDIS AND A.T. PARASKEVOPOULOS, "Information and Communication Technology (ICT) Infrastructure for Small and Meduim Enterprises (SMEs) Networks: Achievements and Work-in Progress from Three European Projects", Research Issues on Data Engineering: Information Technology for Virtual Enterprises, RIDE-VE-99, Proceedings, Ninth International Workshop on Data Engeering, 1999, page 47				
	32	JUSTUS KLINGEMANN, JURGEN WASCH AND KARL ABERER, "Deriving Service Models in Cross- Organizational Workflows", In Proceedings of RIDE Information Technology for Virtual Enterprises, March 23-24, 1999				
	33	C. ROCHE, S. FITOURI, R. GLARDON, AND M. POULY "The Potential of Multi-Agent Systems in Virtual Manufacturing Enterprises", DEXA Workshop 1998, page 918	·			

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				Filing Date	February 13, 2001	
STATEMENT BY APPLICANT				First Named Inventor	Nitin Nayak	-
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·	34	PAULO CINANCARINI, V. JUGGY JAGANNATHAN, MARK KLEIN AND WIL VAN DER AALST, "Working Group Report on Process", Callahan, J.r.: Proceedings of the Fourth Workshop on Enabling Technologies Infrastructure for Collaborative Enterprises (WETICE 95), IEEE Computer Society Press, April 1995, page 11	
	35	HASAN DAVULCU, MICHAEL KIFER, ROBERT POKORNY, C.R. RAMAKRISHNAN AND I.V. RAMAKRISHNAN "modeling and Analysis of Interactions in Virtual Enterprises", Ninth International Workshop on Research Issues on Data Engineering: Information Technology for Virtual Enterprises, March 23-24, 1999, page 2	
	36	AZAD M. MADNI, CARLA C. MADNI AND CLIFF STOGDILL, "Web-enabled Process Support for Planning the Formation of a Virtual Enterprise", ProcessWebTM, Proceedings of the IEEE International Conference Systems, Man, and Cynbernetics, San Diego, California 11-14, 1998, pages 2591-2596	
	37	R. LEIGH REID, JAMES B. TAPP, DONALD H. LILES, KJ. ROGERS AND MARY E. JOHNSON, " An Intergrated Management Model for Virtual Enterprises: Vision, Strategy and Structure, Managing Virtual Enterprises, IEMC 96, Page 523	
	38	WALTER EVERSHEIM, CARLOS FREDERICO BREMER AND JORG KAMPMEYER, "Requirements for Virtual Enterprise Management in Developing Countries", Managing Virtual Enterprises, IEMC 96, Pages 86-87	
	39	L. M. SANCHEZ AND R. NAGI, "Review of Agile Manufacturing Systems", International Journal of Production Research, 2001, Vol. 39 Pages 3588-3589	
	40	HAMIDEH AFSARMANESH AND LUIS M. CAMARINHA-MATOS, "Federated Information Management for Cooperative Virtual Organizations", Lecture Notes in Computer Science Proceedings of the 8th International Conference on Databases and Expert Systems Applications, 1997, Page 568	
	41	L. M. CAMARINHA-MATOS AND H. AFSARMANESH, "Cooperative Systems Challenges in Virtual Enterprises", 2 <sup>nd</sup> IMACS International Multi-Conference on Computational Engineering in Systems Applications, CESA, 1998, Page 420	
	42	The DARPA Agile Manufacturing Integrated Program Summary	
	43	DR. AZAD MADNI, "Composition and Analysis of Customer-Supplier Processes for Virtual Enterprise Formation and Outsourcing Decision Support", Case Study 4 Process Modeling, January 1996 through April 1998, Pages CS-4-1-CS-4-8	
	44:	COMPETITIVE TECHNOLOGIES, INC, "Final Report, Strategic Planning and Operation Tools for Agile Enterprise - CD for Virtual Organization Handbook for Windows", October 31, 1996, Pages 1-33	

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<del></del>	45	NATIONAL INDUSTRIAL INFORMATION INFRASTRUCTURE PROTOCOLS (NIIIP), "NIIIP Cycle Scenarios", NIIIP Reference Architecture Book 6, December 29, 1998, Pages 13, 19-22 and 77-81	
	46	NATIONAL INDUSTRIAL INFORMATION INFRASTRUCTURE PROTOCOLS (NIIIP), "Cycle 3 Demonstration Scenario, Worklflow Process Definition", NIIP Reference Architecture Book 6, December 29, 1998, Pages 7-11	
	47	GREG ANGELINI, " Sample "Day-in-the-Life" Walkthru", VE Full Cycle Scenario, Version 3/1/95, Page 10	
	48	LUIS M. CANARINHA-MATOS AND HAMIDEH AFSARMASNESH, "Infrastructures for Virtual Enterprises, Networking Industrial Enterprises", IFIP TC5 WG5.3/Prodnet Working Conference on Infrastructures for Virtual Enterprises (PRO-VE'99), October 27-28, 1999, Porto, Portugal, Pages 4-6, 11-13, 121-125, 259-278, 377-386, 413, 416-420, 421-432 and 483-490	
	49	H.T. GORANSON AND SIRIUS-BETA, " Agile Virtual Enterprise Best Agile Practice Reference Base ", Challenge Models and Benchmarks, 4 <sup>th</sup> Annual Agility Conference, Agility Forum, March 1995, Page 427	
	50 [	GEORGE METES, JOHN GUNDRY AND PAUL BRADISH, "Competing through the Internet and Intranets "Agile Networking, Pearson Professional Education, Published: December 1997, Pages 135-139	
	51	DEBORAH BORFITZ, " The Networking of Mom & Pop, Inc, " GovernSIRKKA Ling, Volume 6, Number 9, June 1993, Pages 22-23	
	52	MARTIJN R. HOOGEWEEGEN, WIM J.M. TEUNISSEN AND PETER H. M. VERVEST, "Modular Network Design: Using Information and Communication Technology to Allocate Production Tasks in a Virtual Organization ", Decision Sciences, Volume 30, Number 4, Fall 1999, Pages 1073-1103	
	53	SIRKKA L. JARVENPAA, BLAKE IVES, AJIK AKMBIL AND JAMES E. SHORT, "The Global Network Organization of the Future: Information Management Opportunities and Challenges ", Journal of Management Information Systems, Vol. 10, No. 4, Spring 1994, Pages 25-57	1
	54	A. GUNASEKARAN, "Special Issue: Design and Implementation of Agile Manufacturing Systems", International Journal of Production Economics: Manufacturing Systems, Strategy & Design, Volume 62, Nos. 1-2, May 10, 1999, Pages 23-32	
	55	ROBERT M. MONCZKA, KENNETH J. PETERSEN, ROBERT B. HANDFIELD ANDGARY L. RAGATZ "Success Factors in Strategic Supplier Alliances: The Buying Company Perspective "Decision Sciences, Volume 29, Number 3, Summer 1998, Pages 553-576	

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	56	ABBE MOWSHOWITZ, "On the Theory of Virtual Organization", Systems Research and Behavioral Science, The Official Journal of The International Federation for Systems Research, Volume 14, Number 6, November- December 1997, Pages 373-384	
	57	ARUN RAI, SANTANU BORAH AND ARKAGUD RAMAPRASAD, " Critical Success Factors for Strategic Alliances in the Information Technology Industry: An Empirical Study ", Decision Sciences, Volume 27, Number 1, Winter 1996, Pages 141-155	
	58	SRINIVAS TALLURI, R.C. BAKER AND JOSEPH SARKIS, "A Framework for Designing Efficient Value Chain Networks", International Journal of Productions Economics: Manufacturing Systems, Strategy & Design, Volume 62, Nos. 1-2, May 20, 1999, Pages 133-144	
	59	DR. VICKY MANTHOU AND DR. MARO VLACHOPOULOU, "Agile Manufacturing Strategic Options", Agile Manufacturing: The 21st Century Competitve Strategy, 2001, Pages 685-702	
	60	J. SARKIS AND S. TALLURI, " Agile supply Chain Management ", Agile Manufacturing: The 21st Century Competive Strategy, 2001, Pages 359-376	
	61	DANIEL E. WHITNEY AND COLLEAGUES, "Fast and Flexible Communication of Design Information in the Aerospace and Automobile Industries a Project Conducted by Massachusetts Institute of Technology and Lehigh University", Agility & Global Competition, Vol. 1, No. 1, Winter 1997, Pages 30-41	
	62	PAUL HART AND DEBORAH ESTRIN, "Inter-Organization Networks, Computer Integration, and Shifts in Interdependence: The Case of the Semiconductor Industry", ACM Transactions on Information Systems, Vol. 9, No. 4, October 1991, Pages 370-398	
	63	MARK S. LANG, DWAYNE L. HANSEN AND TED NICKEL, "Proposal: The Agile Web Pilot Program ", Technology Deployment, Regional Technical Alliance, NET Ben Franklin Technology Center, May 14, 1993	
	64	TOM JOHNSON, " Competitors Find Teamwork Pays Off ", Courier Times	
, ,	65	DAN SHOPE, "Web Poised for National Emergencies", Of The Morning Call, July 16, 1995	
	66	BETH W. OREBSTEIN, "The Agility Revolution, High Tech Manufactures Join Forces in Agile Web", The Eastern Pennsylvania Busines Journal, July 10-16, 1995, Page 15	

Examiner	Date	
Signature	Considered	

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Application Number 09/781,279

Filing Date February 13, 2001

First Named Inventor Nitin Nayak

Art Unit

Examiner Name

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Sheet 7 of 13 Attorney Docket Number 81400.0192

····	<del>,</del>	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	67	COVELESKIE, VINCE, "Ben Franklin Spins Web To Link Regional Firms", The Scanton Times, Tuesday, July 11, 1995, Page 10	
	68	GEORGE B. ORZEL, "Cooperative Agreement Between The United States Air Force and Net Ben Franklin Technology Center", Argeement for The Agile Web Pilot Program, October 6, 1995	
	69	RAYMOND L. REINHARD, "Memorandum Re: Recommended Exemption from the Use of Ada Per WLR 80-15 for Technology Reinvestement Program Project #2914 - Agile Web Pilot, January 18, 1994	
	70	DWAYNE L. HANSEN, "Proposal to the Technology Reinvestment Project Addendum", The Agile Web Pilot Program, December 23, 1993	
	. 71	DWAYNE L. HANSEN, "Alternate Deployment Pilot Project", Quarterly Reporting Guidelines, Agile Web Pilot Program, Quarterly Report Number 94-4, Reporting Period 10/1/1994 to 12/31/1994, January 30, 1995	
	72	STEVEN LANE, "National Industrial Information Infrastructure Protocols (NIIP), Final Report for Period 9/9/1994 to 10/9/1998, May 1999	
	73	LYNDA M. APPLEGATE, F. WARREN MCFARLAN AND JAMES L. MCKENNEY, "Corporate Information Systems Management, The Challenges of Managing in an Information Age", 5th Edition	
	74	LARRY D. BROWNING, JANICE M. BEYER AND JUDY C. SHETLER, "Building Cooperation In A Competitive Industry: SemaTech And The Semiconductor Industry", The Academy of Management Journal, Volume 38, Number 1, February 1995	
	75	T.K. DAS AND BING-SHENG TENG, "Between Trust and Control: Developing Confidence In Partner Cooperation In Applicances", Academy of Management Review 1998, Vol. 23, No. 3, Pages 491-512	
	76	SHERRIE E. HUMAN AND KEITH G. ROVAN, "An Emergent Theory Of Structure And Outcomes In Small-Firm Strategic Manufacturing Networks, Academy of Management Journal 1997, Vol. 40, No. 2, Pages 2,368-403	
	77	J. J. KANET, W. FAISST AND P. MERTENS, "Application Of Information Technology To A Virtual Enterprise Broker: The Case Of Bill Epstein, "International Journal Of Production Economics, Volume 62, Nos. 1-2, May 20, 1999, Pages 23-28	

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	78	ROSABETH ROSS KANTER, "Successful Partnerships Manage The Relationship Not Just The Deal. Collaborative Advantage:", Harvard Business Review, July-August 1994, Pages 96-108	
	79	ROGER C. MAYER, JAMES H. DAVIS AND F. DAVID SCHOORMAN, "An Integrative Model Of Organizational Trust", Academy of Management Review, 1995, Vol. 20, No. 3, Pages 709-734	
	80	DANIEL J. MCALLISTER, "Affect-And Cognition-Bases Trust As Foundations For Interpersonal Cooperation In Organizations", Academy of Management Journal 1995, Vol. 38, No. 1, Pages 24-59	
	81	OLGA VOLKOFF, YOLANDE E. CHAN, E.F. PETER NEWSON, "Leading The Development And Implementation Of Collaborative Interorganizational Systems", Information & Management 35(199) Pages 63-75	
	82	TODD SAXTON, "The Effects Of Partner And Relationship Characteristics On Alliance Outcomes", Academy Of Management Journal 1997, Vol. 40, No. 2, Pages 443-461	
	83	VLADIMIR ZWASS, "Structure And Macro-Level Impacts Of Electronic Commerce", Emerging Information Technologies, Improving Decisions, Cooperation, and Infrastructure, 1999, Pages 289-315	
<u> </u>	84	W. WESTERA, P.B. SLOEP, J.F. GERRISSEN, "The Design Of The Virtual Company: Synergism Of Learning And Working In A Networked Environment", Innovations In Education And Training International, February 2000, Volume 37, Number 1, Pages 23-33	
	85	TOMOAKI TSUCHIYA AND SHIGEHISA TSUCHIYA, "Policy Exercise: An Essential Enabler Of Virtual Corporation", International Journal of Production Economics: Manufacturing Systems, Strategy & Design, Special Issue, Volumes 60-61, Apri 20, 1999, Pages 221-228	
	86	P.K. RAY, "A New Methodology For The Development Of CSCW Systems", Systems Implementation 2000, IFIP TC2 WG2.4 Working Conference On Systems Implementation 2000: Languages, Methods and Tools, February 23-26 1998, Berlin, Germany,	
	87	HO GEUN LEE, "Electronic Brokerage And Electronic Auction: The Impact Of IT On Market Structures", Proceedings Of The 29 <sup>th</sup> Annual Hawaii International Conference On System Sciences - 1996 IEEE, Pages 397-406	
	88	CRAIG M. PARKER AND PAULA M.C. SWATMAN, "TREAT: Promoting SME Adoption of EDI through Education", Proceedings Of The 29 <sup>th</sup> Annual Hawaii International Conference On System Sciences - 1996, Pages 387-396	

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	89	SIMPSON POON AND PAULA M.C. SWATMAN, "Small Business Alliances: A Framework For Internet-Enabled Strategic Advantage", Proceedings Of The 29 <sup>th</sup> Annual Hawaii International Conference On System Sciences - 1996 IEEE, Pages 359-367	
	90	LYNE BOUCHARD, "Decision Criteria In The Adoption Of Edi", Proceedings of the Fourteenth International Conference on Information Systems, Orlando, Florida, December 5-8, 1993, Pages, 365-376	
	91	PETER BURROWS, "Giant Killers On The Loose, The New Face Of Business, Small Business", Business Week/the Information Revolution 1994, Pages 108 and 110	
	92	LINDA RICH "In Search of New Market Opportunities: Think Small, IDC's 1994 Global IT Survey: Small Businesses", The Gray Sheet, Computer Industry Report, Vol. 29, No. 22, September 30, 1994, Pages 1-8	
	93	"Making The Middeleman An Endangered Species, Information Processing Information Management", Business Week/Industrial/Technology Edition, June 6, 1994, Pages 114-115	
	94	B. R. KONSYNSKI, "Strategic Control In The Extended Enterprise", IBM Systems Journal, Vol. 32, No 1, 1993, Pages 111-142	
	95	PAUL RESNICK, RICHARD ZECKHAUSER AND CHRIS AVERY, "Roles for Electronic Brokers", Telecommunications, A Series of Volumes, Toward A Competitive Telecommunication Industry, Selected Papers From The 1194 Telecommunications Policy Research Conference, 1995	
	96	W. E. DOUGLAS CREED AND RAYMOND E. MILES, "A Conceptual Framework Linking Organizational Forms, Mangerial Philosophies, and the Opportunity Costs of Controls", Trust In Organizations, Frontiers of Theory And Research, Pages 16-38	
	97	ROY J. LEWICKI AND BARBARA BENEDICT BUNKER, "Developing and Maintaining Trust in Work Relationships", Trust In Organizations, Frontiers Of Theory And Research, Pages 114-139	
	98	DEBRA MEYERSON, KARL E. WEICK AND RODERICK M. KRAMER, "Swift Trust and Temporary Groups, Trust In Organizations, Frontiers of Theory And Research, Pages 166-195	
	99	ANEIL K. MISHRA, "Organizational Responses to Crisis, The Centrality of Trust", Trust In Organizations, Frontiers Of Theory And Research, Pages 261-287	

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	100	PHILIP SHAPIRA AND STUART ROSENFELD, "An Overview of Technology Diffusion Policies and Programs to Enhance the Technological Absorptive Capabilities of Small and Medium Enterprises", An Overview Of Technology Diffusion Policies And Programs, August 1996	
	101	JANET E. FORREST, "Strategic Alliances And The Small Technology-Based Firm, " Journal Of Small Business Management, Vol. 28, No. 3, July 1990, Pages 37-45	
	102	TAREQ SULEMAN AND MOHAMED ZAIRI, "Gaining Agility Through Supply Chain Management", Agile Manufacturing: The 21 <sup>st</sup> Century Competitive Strategy, Pages 785-807	
	103	R. H. WESTON, R. HARRISON AND A. A. WEST, "Virtual Enterprise Engineering in Support of Distributed and Agile Manufacture", Agile Manufacturing: The 21 <sup>st</sup> Century Competitive Strategy, Pages 703-734	
	104	DR. VICKY MANTHOU AND DR. MARO VLACHOPOULOU, "Agile Manufacturing Strategic Options", Agile Manufacturing: The 21 <sup>st</sup> Century Competitive Strategy, Pages 690-691	
	105	NIJAZ BAJGORIC, "Information Technologies for Virtual Enterprise and Agile Management", Agile Manufacturing: The 21 Century Competitive Strategy, Pages 397-416	
	106	DENIS R. TOWILL, "Engineering the Agile Supply Chain", Agile Manufacturing: The 21 <sup>st</sup> Century Competitive Strategy, Pages 377-396	
	107	J. SARKIS AND S. TALLURI, "Agile Supply Chain Management", Agile Manufacturing: The 21st Century Competitive Strategy, Pages 363-369	
	108	DAVID WILCZYNSKI, "A Common Device Control Architecture-The Savior Actor", Autofact '88 Conference Proceedings, October 30-November 2, 1988, Chicago, Illinois	
	109	R. K. DOVE, "Complex Automation Systems", IPC 18 <sup>th</sup> Annual ESD/SMI International Programmable Controllers Conference & Exposition, Proceedings, April 4-6, 1989 Cobo Center, Detroit, Michigan, Pages 477-493	
	110	RICK DOVE, "Realsearch: A Framework for Knowledge Management and Contining Education", 1998 IEEE Aero Space Conference, Proceedings, Volume 5 of 5, Snowmass at Aspen, Colordo, March 21 - March 28, 1998, Pages 367-384	

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	111	RICK DOVE, "Knowledge Management, Response Ability, and the Agile Enterprise", Journal of Knowledge Management, Volume 3, Number 1, 1999, Pages 18-35	
	112	RICK DOVE, "Agile Production: Design Principles for Highly Adaptable Systems", Maynard's Industrial Engineering Handbook, Fifth Edition	
	113	KENNETH PREISS, "Modelling of Knowledge Flows and Their Impact", Journal of Knowledge Management, Volume 3, Number 1, 1999, Pages 36-46	
	114	SUSAN A. SHERER, "Critical Success Factors for Manufacturing Networks as Perceived by Network Coordinators", Journal of Small Business Management, Volume 41, No. 4, October 2003, Pages 325-345	
	115	KENNETH PREISS, "A Systems Perspective of Lean and Agile Manufacturing", Agility & Global Competition Articles, Volume 1, No. 1 Winter 1997, Pages 59-76	
	116	DANIEL E. WHITNETY and COLLEAGUES AT MIT, "Fast and Flexible Communication of Design Information in the Aerospace and Automobile Industries a Project Conducted by Massachusetts Institute of Technology and Lehigh University", Agility & Global Competition, Volume 1, No. 1, 1997, Pages 34	
•	117	RICK DOVE, STEVE BENSON AND SUSAN HARTMAN, "A Structured Assessment System for Groups Analyzing Agility", Agility & Global Competition, Volume 1, No. 2, 1997, Pages 57-84	
	118	MICHAEL SELZ, "Networks Help Small Companies Think and Act Big", The Wall Street Journal, November 12, 1992	
	119	R. K. DOVE, "Systems Engineering and Factory Case: Critical Enabling Technology", The International Conference on Manufacturing Systems and Environment -Looking Toward the 21 <sup>st</sup> Century-, May 28-June 1, 1990, Tokyo, Japan	
	120	KENNETH PREISS, "Quality Evaluation of NC Modules for Automatic Mill Pocketing", Autofact' 90 Conference Proceedings, November 12-15, 1990, Detroit, Michigan	
	121	K. PREISS AND E. KAPLANSKY, "Automated CNC Mailing by Artificial Intelligence Methods", Autofact 6 Conference Proceedings, October 1-4, 1984, Anaheim, California	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials * No.					
	122	K. PREISS AND E. KAPLANSKY, "Solving CAD/CAM Problems By Heuristic Programming", CIME, Published by The American Society of Mechanical Engineers, Volume 2, No. 2, September 1983, Pages 56-60			
	123	K. PREISS, ROGER N. NAGEL AND KEITH KRENZ, "Design and Manufacturing in an Information-Limited Environment", Journal of Design and Manufacturing, 1991, Pages 17-25			
	124	K. PREISS AND O. SHAI, "Optimal Solutions for Deep and Shallow Engineering Expert Systems", Applications of Artificial Intelligence in Engineering VI, Pages 921-937			
	125	K. PREISS AND O. SHAI, "Process Planning by Logic Programming", Robotics & Computer-Intergrated Manufacturing, Volume 5, No. 1, 1989, Pages 1-10			
	126	BELA GOLD, "Introduction: Technological Foundations of Strategic Management", International Journal of Technology Management, Volume 8, Nos. 1/2, 1993			
	127	STEVEN L. GOLDMAN AND ROGER N. NAGEL, "Management, Technology and Agility: The Emergence of a New Era in Manufacturing", International Journal of Technology Management, Volume 8, Nos. 1/2, 1993			
	128	MICHAEL FRADETTE AND STEVE MICHAUD, "The Power of Corporate Kinetics", Book Review, Agility & Global Competition, Vol. 2, No. 4, 1998, Pages 71-72			
	129	ROGER N. NAGEL, KEITH A. KRENZ, MARK SHELLY, "Developing and Implementing Modernization/Integration Strategies for Manufacturing Companies, CIRP Annuals 1986, Manufacturing Technology, Volume 35, No. 1, 1986			
	130	KENNETH PREISS AND VISITING PROFESSOR OF COMPUTER SCIENCE AND ELECTRICAL ENGINEERING, INTELLIGENT SYSTEMS LABORATORY, "Automated Mill Pocketing Computations", Advanced Geometric Modelling for Engineering Applications, West Berlin, F.R.G., November 8-10, 1989			
	131	K. PREISS AND E. KAPLANSKY, "Automated Part Programming for CNC Milling by Artificial Intelligence Techniques", Journal of Manufacturing Systems, Volume 4/No.1, 1985, Pages 51-63			
	132	STEVEN L. GOLDMAN, "The Social Captivity of Engineering", Critical Perspectives on Nonacademic Science and Engineering, Research in Technology Studies, Volume 4, Pages 121-145			

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	133	KENNETH PREISS AND MANASH R. RAY, "A Method for Sharing Earnings in a Virtual Organization", Agility & Global Competition, Volume 2, No. 1, 1998, Pages 33-40	
	134	KENNETH PREISS, "Shop Floor Control - A Systems Perspective", From Deterministic Models towards Agile Operations Management	
	135	STEVEN L. GOLDMAN, "Agility and the U.S. Healthcare System", Agility & Global Competition, Volume 2, No. 4, 1998, Pages 12-14	
	136	ASHOK CHANDRASHEKAR AND PHILIP SCHARY, "The Virtual Web-Based Supply Chain", Modern Organizations in Virtual Communities, IRM Press, Pages 285-302	
	137	ASHOK CHANDRASHEKAR AND PHILIP SCHARY, "Toward the Virtual Supply Chain: the Covergence of IT and Organization", The International Journal of Logistics Management, Volume 10, Number 2, 1999, Pages 27-39	·
	138	DENIS R. TOWILL AND PETER MCCULLEN, "The Impact of Agile Manufacturing on Supply Chain Dynamics", The International Journal of Logistics Management, Volume 10, Number 1, 1999, Pages 83-96	
	139	JAY BAL, RICHARD WILDING AND JOHN GUNDRY, "Virtual Teaming in the Agile Supply Chain, "The International Journal of Logistics Management, Volume 10, Number 2, 1999, Pages 71-82	
	140	RICK DOVE, "Flexible Assembly Systems: Insights Based on Experience", June 1990	
<u> </u>	141	MICROSOFT PRESSPASS, "Mircosoft's New Web Site Focuses on Small Business" Information for Journalists, February 5, 1996	
	142	LEXISNEXIS, "Business Pages, Small Firms Falling To Keep Up With Technology According to National Survey, M2 Presswire, August 2, 1995	
	143	LEXISNEXIS, " A Cutting-Edeg Strategy Called Sharing" Business Week, Special Report: Enterprise: Technology, November 20, 1995	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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